

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,822,819 B1  
APPLICATION NO. : 10/675696  
DATED : November 23, 2004  
INVENTOR(S) : Gillis et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On The Title Page:

“section 73: Assignee: Hitachi Global Storage Technologies,  
Amsterdam (NL)”

Changed to

--section73: Assignee: Hitachi Global Storage Technologies Netherlands B.V.,  
Amsterdam (NL)--

Signed and Sealed this

Thirty-first Day of October, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*